

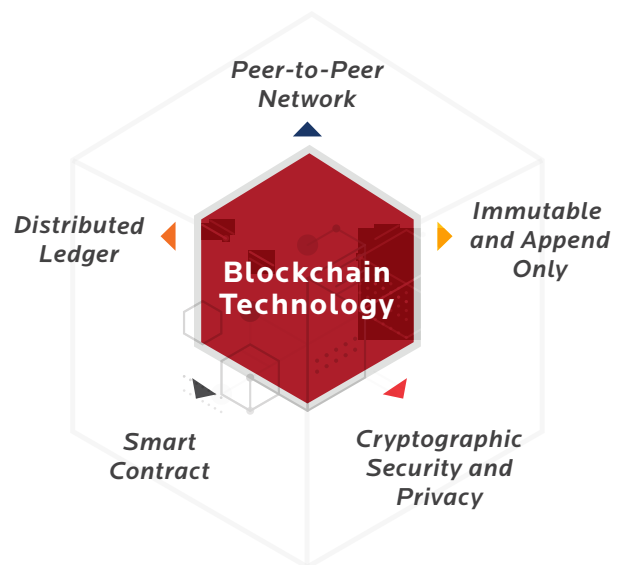
Blockchain for Enterprises

Helping enterprises come together and collaborate securely in untrusted environments

Overview

Blockchain is a peer-to-peer system of transferring and transacting anything of value. It is an immutable distributed ledger, maintained by the network and updated with consensus.

It can be compared to a distributed database but with no single party having control over it.



Birlasoft Blockchain Offerings

We help organizations in value identification, initial discovery, use case identification, PoC/pilot, implementation and integration of the blockchain.

We help organizations

- Understand the underlying technologies and create adoption roadmaps
- Create incentive models for business partners to encourage them to participate in the network
- Choose the right Blockchain platform based on their business needs
- In value discovery, use case identification, PoC/pilot, implementation and integration of the Blockchain

Our Offerings



Consulting and Advisory



Architecture, Implementation and Integration



Innovation & Center of Excellence



QA & Testing

Blockchain Technologies



HYPERLEDGER



r3. corda



ethereum

Our Industry Focus



Banking and Insurance



Discrete Manufacturing & Automotive



Consumer Goods & Retail



Lifesciences & Services



Energy & Utilities

Application of Blockchain

- | | | | | |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> Policy Administration and Claim Processing | <ul style="list-style-type: none"> Supply Chain tracking and tracing | <ul style="list-style-type: none"> Supply Chain sustainability | <ul style="list-style-type: none"> Anti-Counterfeiting | <ul style="list-style-type: none"> Performance Attestation and Payment Reconciliation |
| <ul style="list-style-type: none"> Audit and Compliance | <ul style="list-style-type: none"> Specific Product Recall | <ul style="list-style-type: none"> Provenance and Authenticity | <ul style="list-style-type: none"> Clinical Trial Management | <ul style="list-style-type: none"> Asset Contract and Asset Performance Management |
| <ul style="list-style-type: none"> Clearing and Settlements | <ul style="list-style-type: none"> Warranty Management | <ul style="list-style-type: none"> Supplier Performance Management | <ul style="list-style-type: none"> Authenticating Returned Drugs | <ul style="list-style-type: none"> HSE and Regulatory Compliance |

Birlasoft's Proof of Concepts

- ### Underwriting and Claim Processing

Enables Insurance companies to reduce the underwriting and claim processing time
- ### Counterfeit Drug Detection and Supply Chain Traceability

Empowers drug manufacturers, distributors, retailers and patients to validate authenticity of drug or medical device
- ### Supply Chain Sustainability

Empowers fashion retailers to track supply chain sustainability goals by measuring environmental, social, and economic parameters from cotton harvesting to garment recycling
- ### Warranty Management

Empowers OEMs to prevent revenue leakage, control warranty cost, and expedite customer claim processing and settlements with suppliers

Why Birlasoft?

We help organizations to recognize whether blockchain is the right fit in their business scenario and problem area. We help companies discover hidden opportunities, determine specific use cases, and return on their investments through our value discovery. Our expertise in focus industries, domain and augmented technologies helps businesses to leverage blockchain in the right way **to improve process integrity, lower transaction cost, reduce fraud, and improve traceability to meet regulatory and compliance needs.**

To learn more about our industry-specific point of views and solutions on blockchain, [write to us at digital@birlasoft.com](mailto:digital@birlasoft.com)



RESOURCES

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Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 - year heritage of building sustainable communities.